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National Aeronautics
and Space Administration

March 14 , 1996

NRA 96-OSS-6

Research Announcement

Research in Exobiology

97-007353/VB

Proposals Due: June 14, 1996

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OMB Approval No. 2700-0087

NASA Research Announcement Soliciting Proposals for Research in Exobiology

NRA 96-OSS-6
Issued: March 14, 1996
Proposals Due: June 14, 1996

Office of Space Science
National Aeronautics and Space Administration
Washington, DC 20546-0001

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Research in Exobiology

This NASA Research Announcement (NRA) solicits proposals for basic research in the area of exobiology: the study of the origin, evolution, and distribution of life in the universe.

Participation in the Exobiology Program is open to all individuals and all categories of organizations, both domestic and foreign, industry, educational institutions, other nonprofit organizations, NASA laboratories, and other Government agencies. Proposals may be submitted at any time during the period ending June 14, 1996. Proposals received on or before June 14, 1996, will be evaluated by scientific peer review during September 1996. Grants or contracts, as appropriate, will be awarded during Federal Fiscal Year 1997, pending availability of funds, to projects selected for funding.

Further details relevant to this program are included in the appendices to this Announcement. Appendix A provides technical and program information applicable only to this NRA in the general areas in which proposals are solicited, plus amendatory guidance to Appendix B. Appendix B contains the basic guidance needed for the preparation of solicited proposals in response to an NRA. Appendix C contains guidelines of the Planetary Instrument Upgrade Program (PIUP) for requesting major equipment purchases to support proposed research. Appendix D contains formats for supplementary information required with proposals submitted in response to this NRA.

In response to the increased awareness of ecological issues on the parts of both NASA and the scientific community, NASA will conserve paper and reduce waste. The full text of the NRA and all appendices will be available electronically via the World Wide Web after March 14, 1996. The URL address is: http://www.hq.nasa.gov/office/solar_system/. Paper copies of the NRA and appendices are available from Dr. Michael Meyer at the address given below.

The following items apply only to this Announcement.

Identifier:	NRA 96-OSS-6
Submit **original** and 16 proposal copies to:	Exobiology Review Panel Lunar and Planetary Institute (LPI) 3600 Bay Area Boulevard Houston, TX 77058 (713) 486-2149

Selecting official:	Director Solar System Exploration Division Office of Space Science
Proposals due:	June 14, 1996
Obtain additional information from:	Michael A. Meyer, Ph.D. Exobiology Program Code SLC NASA Headquarters Washington, DC 20546-0001 (202) 358-0307 Fax: (202) 358-3097 e-mail: mmeyer@hq.nasa.gov

Funds are not presently available for awards under this NRA. The Government's obligation to make awards is contingent upon the availability of appropriated funds from which payment for award purposes can be made. Nonetheless, it is estimated that approximately $7.4 million will be available within the scope of this NRA to support the Exobiology Program.

Your interest and cooperation in participating in this effort are appreciated.

Wesley T. Huntress, Jr.
Associate Administrator
for Space Science

Research in Exobiology

NRA 96-OSS-6

Appendix A: Description of the Exobiology Program

Appendix B: Guidelines for Responding to NRA

Appendix C: Planetary Instrument Upgrade Program

Appendix D: Forms for Proposal Submission

NASA Research Announcement (NRA)/Announcement of Opportunity (AO) Mailing List Update

If your current address is NOT up-to-date, please fill out this form completely.

This is the update form for the NASA Office of Space Sciences (OSS) NRA/AO mailing list. Please fill out CONTACT INFORMATION completely. Check only those that apply in Institution Type and Discipline. Fold the form, secure with tape, and mail it back to the address on the reverse side. Proper postage must be applied.

MUST CHECK ONE

Please check which announcements you would like to receive:

- ☐ 1. NASA Research Announcements (basic, non-flight, on-going research)
- ☐ 2. Announcements of Opportunity (specific space flight mission)

Must check one, please include code number from mailing label:

- ☐ 1. Please ***add*** my name to the mailing list.
- ☐ 2. Please ***remove*** my name from the mailing list (please attach mailing label)
- ☐ 3. Please ***update*** my current listing.

CONTACT INFORMATION · If your address has changed or your mailing label is incorrect, please provide ***COMPLETE*** contact information.

Code Number: (obtain from mailing label) | Salutation: (Mr.,Mrs.,Ms.,Dr.,Prof.,etc.) | Suffix (Ret.,PhD.,Jr.,III,etc.)

First Name: | MI: | Last Name:

Organization:

Division / Department:

Street:

City: | State: | Zip:

Telephone No: | Fax No:

E-Mail Address: _____ Internet Address: _____

Country: (foreign addresses, please specify)

Institution Type

(check only those that apply)

- ☐ 1. College or University
- ☐ 2. Minority College or University
- ☐ 3. Foreign Addressee
- ☐ 4. Minority Business
- ☐ 5. NASA HQs/Center
- ☐ 6. Nonprofit Corporation
- ☐ 7. Other Government Agency
- ☐ 8. Private Industry
- ☐ 9. Small Business

Societies:

- ☐ A. American Astronomical Society
- ☐ B. American Geophysical Union
- ☐ C. Others _____

Discipline:

(check only the one that apply) **(MUST CHECK AT LEAST ONE)**

1. Astronomy and Astrophysics

- ☐ A. Theory and Modeling
- ☐ B. Instrumentation (Technology Dev)
- ☐ C. Laboratory Astrophysics
- ☐ D. Data Analysis (Archival)
- ☐ E. Observational Programs

2. Solar System Exploration

- ☐ A. Planetary Atmospheres and Astronomy
- ☐ B. Planetary Materials and Geochemistry
- ☐ C. Planetary Geology and Geophysics
- ☐ D. Instrument Development
- ☐ E. Origins of Solar Systems
- ☐ F. Exobiology

3. Space Physics

- ☐ A. Cosmic and Heliosphere Physics
- ☐ B. Solar Physics
- ☐ C. Magnetospheric Physics
- ☐ D. Ionc Thermo-Mesospheric Physics

4. Information Systems/Computer Science

- ☐ A. High Performance Computing and Networking
- ☐ B. Scientific Data Analysis and Visualization
- ☐ C. Science Data Storage and Management
- ☐ D. Software Technology

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